



## Technical Data

### Function and characteristic:

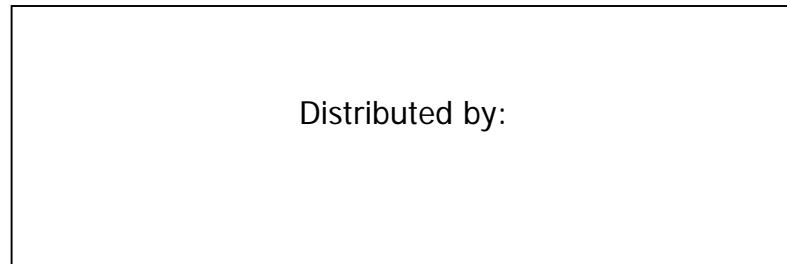
- Motorized drive.
- Compatible Embedding Material paraffin, plastic.
- The cutting and trimming function can be finished by the control system.
- The hand wheel can be locked at any position, so as to ensure the safety of the operation.
- The large waste tray can be Exchanged arbitrarily.
- Two kinds of the specimen clamp can be changed conveniently, and it has the alarm system.
- Two model for section: Manual and automatic, the user can switch arbitrarily.
- Four speed of section: 25 circle/minute, 35 circle/minute, 45 circle/minute, 55 circle/minute.
- Switch arbitrarily between section and trimming.
- Alarm system for horizontal and vertical stock limit, protection system for motor surcharge.

### Technical Specifications:

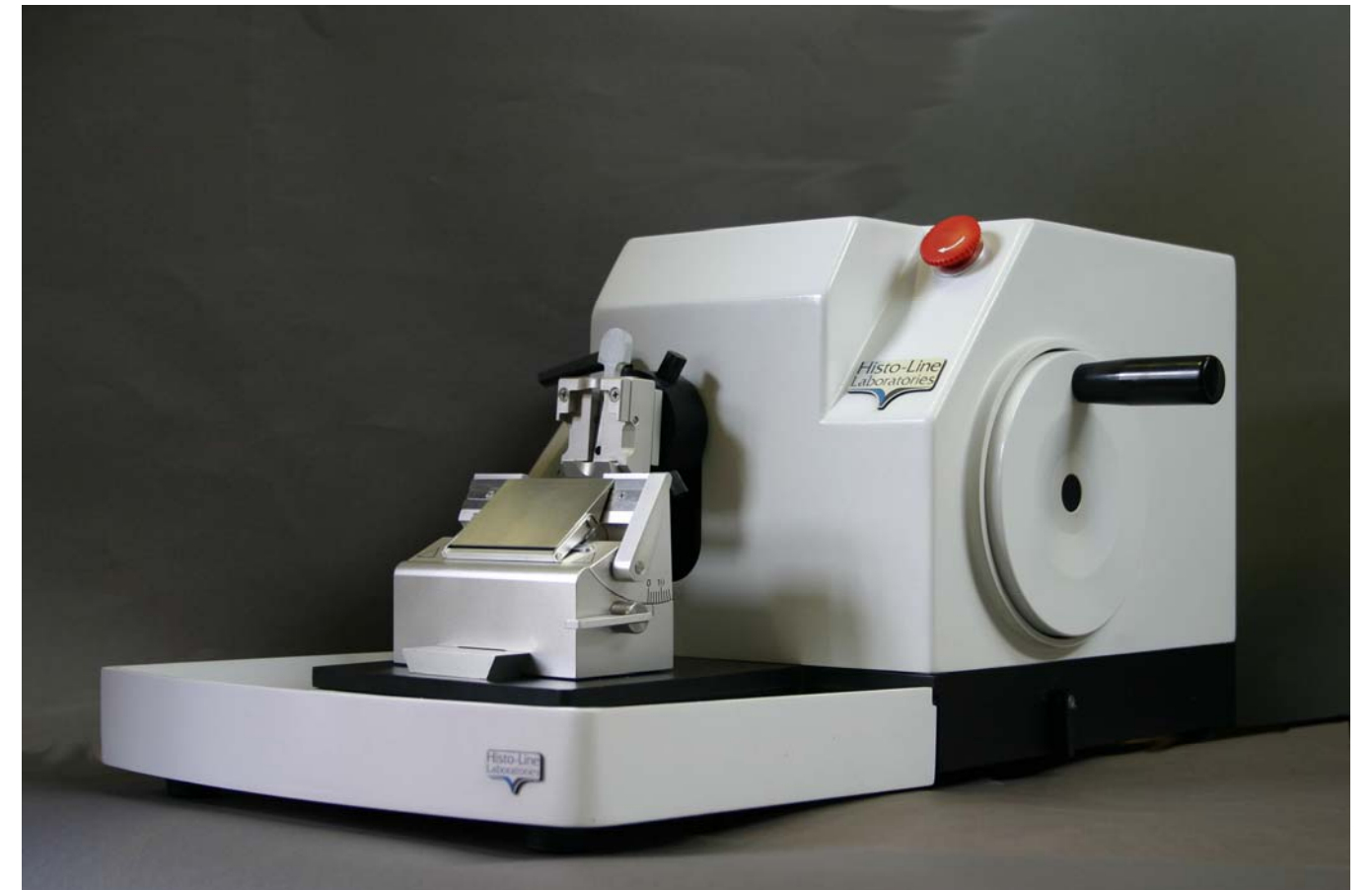
- Range of the thickness of slice: 0~100µm
- Range of the thickness of trimming: 0~100µm
- Setting thickness of slice ranges:
  - 0~10µm increment 0,5µm
  - 10~20µm increment 2µm
  - 20~100µm increment 5µm
- Horizontal specimen stroke: 26mm
- Vertical specimen stroke: 60mm
- The retraction of the specimen clamp: 20µm
- Orientation of the specimen head: 360°
- Minimum setting thickness of slice: 0,5µm
- Maximum section of slice: 50×50mm
- Slice precision: ±10%



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# ARM 3600

## Fully Motorized and Programmable Rotary Microtome



# ARM 3600

## Fully Motorized and Programmable Rotary Microtome



All functions : Cut, Trimming, Counter, Fast forward and backward are set by the easily operate Control Panel

Finger safe



Lateral blade holder adjustment. The entire width of blades can be used without release the blade clamp.



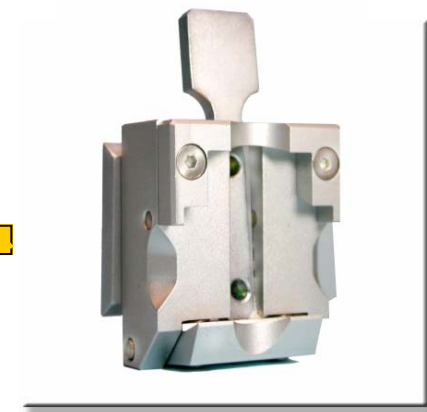
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Precise orientation mechanism makes easy to adjust the specimen to the right position on the x/y axis

Handwheel can be locked in any position

Large sections waste tray



Universal fast release cassette clamp, suitable for all type of embedding cassettes or rings